PATENT APPLICATION DOCKET NO.: 3336.1016-001

HE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

10/666,729

Group:

2162

Filed:

September 18, 2003

Examiner:

Jean B. Fleurantin

Confirmation No.:

6049

For:

ASYMMETRIC STREAMING RECORD DATA PROCESSOR METHOD

AND APPARATUS

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Sir:

This Information Disclosure Statement is submitted:

	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
	under 37 CFR 1.97(c) together with either: a Statement under 37 CFR 1.97(e), as checked below, or a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
\boxtimes	under 37 CFR 1.97(d) together with: a Statement under 37 CFR 1.97(e), as checked below, and a \$180.00 fee under 37 CFR 1.17(p), or (Refs. AJ2, AK2, AD3, AJ3, AK3, AA4, AB4, AC4, AD4, AE4, AG4 and AH4)

□ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application file. (Refs. AA3, AB3, AC3, AE3, AF3, AG3, AH3, AI3, and AF4)

Statement Under 37 CFR 1.97(e) Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or 冈 No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. Statement Under 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000 П Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement. \boxtimes Enclosed herewith is a Listing of References: П Copies of the cited references are enclosed. X Copies of issued U.S. patents and published U.S. applications are not required and are not being provided. П Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is claimed. [OPTIONAL [The earlier application contains copies of the cited references.] 冈 The listed references AJ2, AK2, AB4, AD4, AE4 and AF4 were cited in the enclosed Search Report in foreign application PCT/US03/29186 and listed references AC3, AH3 and AI3 were cited in the enclosed Search Report in foreign application PCT/US03/30001. The "concise explanation" requirement (non-English references) for reference(s) 37 CFR 1.98(a)(3) is satisfied by: the explanation provided on the attached sheet. the explanation provided in the Specification. submission of the enclosed International Search Report. submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

the enclosed English language abstract.

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	Applicant requests that the following non-published pending applications be considered: (Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)							
		U.S. Patent Application	No. [], by [inventor(s)], filed [], Docket No.: []			
		U.S. Patent Application	No. [], by [inventor(s)], filed [], Docket No.: []			
		U.S. Patent Application	No. [], by [inventor(s)], filed [], Docket No.: []			
		A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.						
	A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priorit under 35 U.S.C. [OPTION][120][121][365(c)] is claimed.							
It is requested that the information disclosed herein be made of record in this application.								
Method of payment:								
\boxtimes	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.							
		Please charge Deposit Account 08-0380 in the amount of \$[]. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.						
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			Respec	etfully submitted,				
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Dated: 4/1769